

China Fastener World News

惠达特搜全球新闻

compiled by Fastener World

ASSOCIATION

Dongguan Hardware & Electrical Chamber of Commerce and Fastener Industry Association Deepen Collaboration

东莞五金机电商会与紧固件行业协会深化合作交流



On September 10, the Dongguan Hardware & Electrical Chamber of Commerce and the Fastener Industry Association held a deep discussion on overseas market expansion, employment, and collaboration. They identified growth opportunities in overseas markets like Thailand, the Middle East, and Africa, recommending risk assessments and collaborative strategies. The domestic Chinese market faces intense competition and talent shortages, with high demand for skilled and cross-disciplinary professionals, but recruitment difficulties and high labor costs persist. Both parties pledged to integrate exhibition resources and establish talent platforms to promote skill training and information sharing, jointly fostering industry development and supporting regional economic stability and employment security.

Zhejiang Fastener Industry Association Releases Product Carbon Footprint Standard

浙江省紧固件行业协会发布碳足迹团体标准

On September 2, 2025, Zhejiang Fastener Industry Association released the group standard titled "Greenhouse Gas Product Carbon Footprint Quantification Methods and Requirements – Fasteners." Led by China Components Test, the standard involved 20 enterprises and 31 industry experts. Initiated in June 2024, the 15-month process included research, company visits, opinion collection, and expert reviews. This standard represents not only a technical guideline but also an industry commitment to shift from quantity to quality and green development. It provides companies with a roadmap to future challenges, bridging Chinese manufacturing with national strategies and the global market, advancing sustainable growth in the fastener industry.



MARKET WATCH: TARIFF

Mexico Plans to Raise Tariffs on Chinese Imports

墨西哥拟提高中国进口关税

The Mexican government plans to raise tariffs on Chinese imports in its 2026 budget to protect domestic industries from cheap imports and meet U.S. demands. These higher tariffs are expected on goods like cars, steel products, textiles, and plastics to reduce dependency on China and other Asian countries. Mexico's trade deficit with China has grown, and increased tariffs could boost revenue and ease the budget deficit while improving relations in the USMCA trade agreement with the U.S. and Canada. Chinese cars have gained popularity in Mexico, making it the top global market for these vehicles, but higher tariffs may increase prices and reduce affordability. Industry experts suggest quotas for low-tariff Chinese cars to balance consumer access and international pressure. Mexico currently imposes tariffs ranging from 5% to 50% on many Chinese goods, and the planned tariffs aim to further shield its domestic industries.



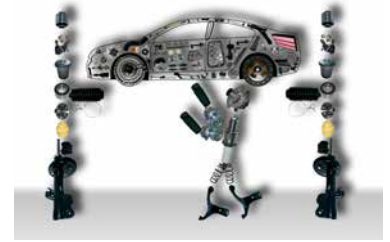
German Auto Industry Hit by U.S. Tariffs, Over 50,000 Jobs Cut

德国汽车业遭美国关税冲击 裁员超 5 万

Germany's automotive industry faces severe challenges due to U.S. tariffs and other factors. A recent report by consulting firm Ernst & Young Global shows that approximately 51,500 jobs were lost in Germany's auto sector over the past year, accounting for nearly 7% of total positions, making it the hardest-hit industrial sector. Major manufacturers like Mercedes-Benz and Volkswagen, along with suppliers such as Bosch, Continental, and ZF, have announced cost-cutting plans, while Porsche plans to significantly reduce its battery-powered vehicle business.

As of June 30, 2025, total industrial employment in Germany fell by 2.1%, equivalent to about 114,000 jobs, with industrial sales declining for eight consecutive quarters, dropping 2.1% year-on-year in Q2. Ernst & Young Global predicts this downward trend in industrial employment will continue.

Industry insiders cite U.S. tariffs, high energy costs, and weak domestic demand as major pressures. Ernst & Young Global's Germany managing partner Jan Bruecher highlights a steep decline in exports to the U.S., posing clear risks to Germany's industrial sector and underscoring the need for caution amid ongoing challenges.



INDUSTRY DEVELOPMENT

Hebei Steel Supply Chain Platform Launch Cuts Chinese Fastener Procurement Costs by 28%

河北钢铁供应链平台运营，降低紧固件采购成本 28%

Hebei's steel industry supply chain platform has been operational for over a month, significantly cutting procurement costs for upstream and downstream firms and advancing the sector's shift from traditional manufacturing to integrated services. The platform's group purchasing model reduced fastener procurement costs by 28%, while streamlining the procurement process for greater convenience and efficiency. The platform has improved purchasing convenience and reduced expenses.

The platform consolidates orders from over a dozen steel mills, cutting freight, sorting, and warehousing costs. During the trial run, companies pooled nearly RMB 100 million to purchase spare materials, achieving a 28% average price drop on fasteners, 22% reduction on process parts like thermocouples and samplers, and 10% cut on valves. A 20% sales increase and significant logistics savings is gained after collaborating with the platform.



All steel companies in Hebei have joined, covering over 15,000 suppliers and 5,000 customers, and cooperating with more than 60 financial institutions. The platform fosters industrial chain coordination, cost reduction, and competitiveness enhancement. This model provides vital support for the transformation and upgrades of Hebei's steel industry.

Australia Ends Anti-Subsidy Investigation on Chinese Interchangeable Bolted Clipping Heads

澳洲终止对华可互换夹紧螺栓夹头反补贴调查



Australian Government
Anti-Dumping Commission

On August 11, 2025, the Australian Anti-Dumping Commission announced the termination of the anti-subsidy investigation on Chinese imports of interchangeable bolted clipping system clip heads. The decision was based on the negligible subsidy margins found for Ningbo Fenghui Metal Products and other Chinese exporters, making the subsidy impact insignificant.

The investigation began in June 2024 following a complaint by Australian company Abey Australia Pty Ltd. It covered imports from April 1, 2023, to March 31, 2024, with the injury period starting April 1, 2020. In March 2025, the Commission issued a preliminary affirmative anti-dumping determination, imposing provisional dumping duties calculated ad valorem at 31.5% for Ningbo Fenghui and 76.8% for other exporters. However, due to insufficient evidence for subsidies, the anti-subsidy probe continued until now.

The product's Australian customs code is 7326.90.90.60. The termination of the anti-subsidy investigation provides short-term relief to Chinese exporters, improving their competitive position in the Australian market.

Hyundai Reports USD 600 Million Loss in Q2 Due to U.S. Tariffs

现代汽车 2025 年第二季因美国关税损失 6 亿美元

Hyundai Motor reported a 16% drop in operating profit for Q2 2025, reaching 3.6 trillion KRW (about USD 2.64 billion), down from 4.28 trillion KRW the same period last year. U.S. tariffs on vehicles and parts negatively impacted profits, causing a loss of approximately 828 billion KRW (USD 606 million) in Q2. The company expects even greater impact in the third quarter. The CFO noted the U.S. tariff rate on Korean cars might slightly decrease from the current 25%, though the extent is uncertain. This tariff challenge highlights ongoing trade policy risks for the automotive sector, with Hyundai actively adjusting strategies to sustain competitiveness.



UK Vehicle Production Hits Lowest Level Since 1953

英国汽车产量创 1953 年以来新低

UK car and van production in the first half of 2025 has hit its lowest level since 1953 (excluding Covid lockdowns). Car output fell 7.3%, while van production dropped 45% due to Vauxhall's Luton plant closure. Uncertainty over US tariffs caused some manufacturers to slow or halt production. A US-UK tariff deal reducing automotive tariffs from 27.5% to 10% took effect at the end of June, boosting June production slightly.

Electric vehicle production grew 1.8%, reaching a record 25% of total output. The UK government reinstated EV grants of up to £3,750, but unclear eligibility criteria have confused manufacturers and consumers. SMMT CEO Mike Hawes described the period as "depressing" but hopes it marks the industry's bottom. He noted that to meet the government's target of 1.3 million vehicles per year by 2035, the UK needs one or two new carmakers.



While EV grants aim to support the market, qualification depends on carbon emissions and verified targets, with details yet unclear. The UK automotive sector is tackling challenges from US tariffs and growing Chinese competition.

COMPANIES DEVELOPMENT

Zhengshan Intelligence Successfully Develops 718 Nickel-Based Alloy Bolts

正山智能成功研制 718 镍基合金螺栓



Zhengshan Manufacturing Innovation recently announced successful product validation of 718 nickel-based alloy bolts, marking a significant breakthrough in domestic high-end fasteners and breaking long-term foreign monopolies. The bolts use high-temperature resistant alloy materials with carefully balanced iron, nickel, chromium, and molybdenum, offering excellent pressure and corrosion resistance suitable for aerospace, petrochemical, and other advanced sectors. Supported by a national laboratory and over 50 advanced testing devices, the company achieves over 99% product testing coverage. Their self-developed digital management platform ensures over 95% equipment connectivity, enhancing R&D efficiency and product quality. The company holds three intellectual property rights related to data and optimizes production costs through multi-process integration. It plans to continue advancing technological innovation, expand global competitiveness, and promote the domestic substitution of high-end fasteners.



IMPORTED FROM SWITZERLAND

ATMOSPHERE HEAT TREATMENT (AUSTEMPERING)

**从瑞士引进国际先进的
贝氏体等温淬火设备**

Double-Gold Machinery Accessory Factory founded in 1987. It is one of the earliest private enterprises engaging in production of various standard fasteners such as retaining rings for bores, E-rings, wave washers, and spring washers, etc. We have gained the certification of ISO9001:2015 International Production Management System, ROHS2.0 Environmental Protection Certification, and the certification of ISO14001:2015 Environmental Management System.

Double-Gold Factory holds the concept of innovation promoting values and always put a premium on investment and updating of equipment. Therefore, in 2008, we imported the most advanced equipment of controlled atmosphere heat treatment (Austempering) from Switzerland.

As a professional manufacturer in standard fasteners industry, we have endless pursuit of quality. We are making efforts to maintaining the highest level of raw materials selection, employee cultivation, products production and inspection. Double-Gold strives to achieve precision in every detail, and our hardworking are just for offering the ideal products to our customers.



ISO14001:2015
Environmental Management



ISO9001:2015
Production Certification

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Add: No. 69 Haiyang Rd, Haiyang Industrial Area,
Halan, Ruan City, Zhejiang Province, CHINA 325205
Tel: +86-577 65271838 65276188 65276588
E-mail: shuangjln@double-gold.cn



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Essence Fastening Reports 36.8% Revenue Growth in H1 2025

超捷股份 2025 上半年营收增长 36.8%

Essence Fastening reported revenue of 391 million RMB in the first half of 2025, a 36.8% increase year-on-year, with net profit rising 21.86% to 21.7 million RMB. The company develops high-strength precision fasteners and special connectors, mainly used in automotive turbochargers, transmission controls, exhaust systems, and new energy vehicle battery modules. Essence Fastening is advancing import substitution and expanding into high-end markets through innovation and differentiated strategies.

Notably, its fasteners are now applied in aerospace and robotics, with small-volume orders for humanoid robots. The company plans to adjust capacity based on demand, steadily growing its aerospace sector.



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Finework (Hunan) Actively Cultivates Aerospace Fastener Business

飞沃科技积极培育太空紧固件业务

Finework achieved RMB 1.165 billion in revenue in the first half of 2025, up 81.42% year-on-year, with a net profit of approximately RMB 29.6 million, turning profitable. Wind power fastener shipments continued to grow, supported by low steel prices which improved profit margins. The company specializes in high-strength fasteners mainly used in wind power, while expanding into aerospace, gas turbines, and other high-end sectors.

Finework expects the global wind power market to grow rapidly, projecting an 8.8% CAGR from 2025 to 2030. To diversify, it launched an aerospace fastener production line, entering key domestic supply chains. In June, the company signed a strategic deal with Germany's Heggemann to enhance aerospace fastener design, verification, and manufacturing.



JZNEE Expands Middle East New Energy Market with Overseas Subsidiaries

振江股份拓展中东新能源市场，设立海外子公司

In June 2025, Jiangsu Zhenjiang New Energy Equipment announced plans to establish subsidiaries to expand its overseas business. Its subsidiary will set up a holding company in Hong Kong with a USD 5 million investment. This Hong Kong entity will then establish a subsidiary in Saudi Arabia with an investment of about RMB 35.81 million.

The Saudi Arabia subsidiary aims to leverage the stable political environment and strong economy in Saudi Arabia, the largest economy in the Middle East and North Africa, to capture growing demand for photovoltaic fasteners in the regional new energy market. This move also helps JZNEE address escalating U.S. and European tariff barriers and strengthen its global market presence.

JZNEE's 2024 report showed fastener business revenue of RMB 335.18 million with a 24.58% gross margin, up 1.13% year-on-year. Overseas revenue accounted for 76.8% of total sales, about RMB 2.94 billion, underscoring the company's export strength. This overseas investment marks a strategic step to deepen JZNEE's internationalization and expand in the Middle East new energy sector.



Fastenright Celebrates 15 Years Supporting Major Projects in South Africa

Fastenright 庆祝 15 周年 助力南非重大工程

Fastenright, South Africa's leading stainless steel fastener supplier, celebrates 15 years of steady growth and success. Founded with a vision to provide unmatched quality and service, Fastenright now stocks about 10,000 products across four warehouses, with a fifth under construction, ensuring swift delivery for diverse industries where even small fastener failures can cause costly downtime.

Managing Director Rainer Lutz reflects on the challenges of building a specialized supplier and credits his team and key partners for their dedication. Fastenright's products are vital in major projects, such as supplying over 15,000 fasteners for Milnerton's historic wooden bridge restoration and securing the corrosion-resistant MeerKAT radio telescope in Northern Cape.

The company specializes in high-grade stainless steels including acid-resistant A4-80 and duplex grades 2205 and 904L, with select sizes stocked for urgent orders. Fastenright also supplies fasteners for water treatment, marine, and industrial applications.

Looking ahead, Fastenright aims to expand in renewable energy sectors, particularly solar, by partnering with global leaders to offer a reliable local alternative with extensive inventory and fast delivery. Lutz reaffirms the company's commitment to quality, service, and lasting customer relationships in South Africa and beyond.



Optimas Launches QuickShip Program to Address Fastener Inventory Shortages

Optimas 推出 QuickShip 计划 解决紧固件库存短缺问题

Optimas Solutions launched its QuickShip program to solve inventory shortages affecting OEMs and distributors. Operating from their Wood Dale, Illinois facility, the program offers a rapid lead time of 1 to 4 weeks for externally threaded fasteners sized 2mm to 20mm diameter and 5mm to 220mm length.

QuickShip integrates Optimas' engineering, tooling, cold heading, threading, and local secondary processing—including heat treatment and plating—to dramatically reduce the usual 8 to 16-week lead times. Daniel Harms, CEO of Optimas Americas, said the program offers a seamless, efficient solution that prevents downtime from part shortages.

Featuring over 40 thread styles and 6 licensed drive types with IATF and ISO certifications, QuickShip ensures high-quality parts. VP Chris Martens emphasized the program's agility and cost-effectiveness, enabling manufacturers to quickly access precision-engineered components to keep operations smooth.

Ranked 8th in fasteners on MDM's 2025 Top Distributors list, Optimas reported USD 635 million in 2024 revenue, reflecting its strong position in the market.

ACQUISITIONS

Riverspan Acquires United Titanium to Boost Specialty Alloy Fastener Market

Riverspan 收购 United Titanium 推动特殊合金紧固件市场发展

UNITED TITANIUM

Riverspan Partners has acquired United Titanium, a leading manufacturer of fasteners and components for aerospace, defense, and medical industries. Founded in 1962 and headquartered in Wooster, Ohio, United Titanium offers over 14,000 SKUs made from specialty metals like titanium, zirconium, and tantalum. Products include hex head bolts, socket head cap screws, and pipe fittings, used where corrosion resistance and strength are critical.

Led by President Mike Reardon, United Titanium has built strong market positions and long-term customer relationships. Riverspan partner Dave Thomas expressed commitment to enhancing innovation and service to support continued growth. According to Verified Market Research, the global titanium fasteners market was valued at USD 4.3 billion in 2023 and is projected to reach USD 7.2 billion by 2031, growing at a CAGR of 7.5%. Growth is driven primarily by aerospace and defense demand for lightweight, strong, corrosion-resistant materials, along with expanding automotive, medical, and marine sectors.

Founded in 2022 and based in Chicago, Riverspan focuses on lower middle-market industrial companies with EBITDA between USD 5 million and USD 35 million. This acquisition positions United Titanium for further expansion and strengthens Riverspan's industrial portfolio in specialty alloy fasteners.

MESA
FASTENER, INC.

Mesa Fastener Inc. Acquired by Investment Firm

圣地牙 Mesa Fastener 被投资公司收购

San Diego fastener distributor Mesa Fastener Inc. was acquired last month by investment firm Raymond Capital Management, according to a recent announcement from the company's advisory firm.

Generational Group stated that Mesa, founded in 1977 as a provider of tapping screws for mobile home awnings, now stocks over 10,000 unique products and supplies commercial threaded fasteners— including blind rivets, bolts, nuts, anchors, washers, and other specialty items—to various industries across the Southwest.

The announcement noted that Raymond Capital Management builds “resilient, high-performing industrial brands” through acquisitions and expertise. The St. Louis-based firm offers distribution, inventory management, custom manufacturing, and analytics capabilities.

The deal, which closed on August 11, did not disclose its terms. ■



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+86 13931016655 +86 18630028699

www.zdfastener.com

nutsbolts@gmail.com

